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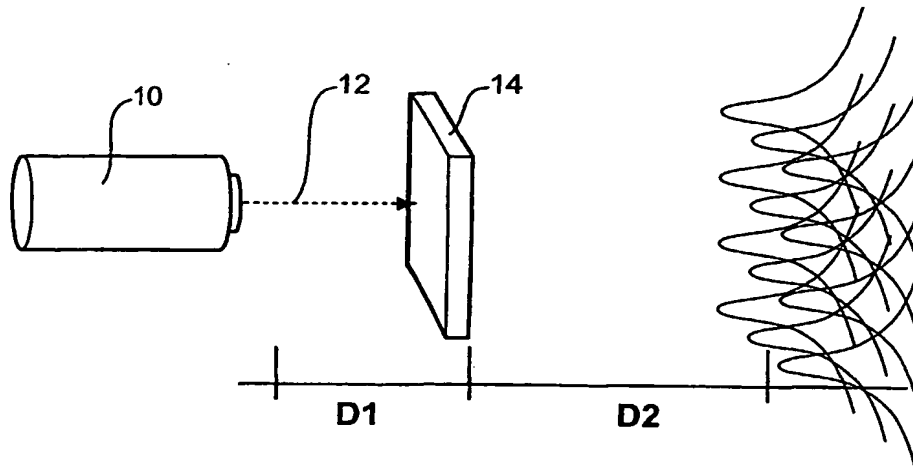
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- (71) Applicant (for all designated States except US): **RIAN-CORP PTY LTD** [AU/AU]; Unit 2, 331 Seaview Road, Henley Beach, South Australia 5022 (AU).
- (72) Inventor; and
(75) Inventor/Applicant (for US only): **WALMSLEY, Richard** [AU/AU]; Unit 1, 5 Stanhope Court, South Yarra, VIC 3141 (AU).
- (74) Agent: **MADDERN'S**; 1st Floor, 64 Hindmarsh Square, Adelaide, South Australia 5000 (AU).
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(54) Title: MULTI SPOT OPTICS IN MEDICAL APPLICATIONS



(57) **Abstract:** A device is disclosed for generating a therapeutic photochemical effect to a treatment area. This device includes laser generating means (10) for generating a primary laser beam, multiple beam formation means (14) for forming at least two secondary laser beams from said primary beam for irradiating said treatment area. The multiple beam formation means (14) form the secondary beams by constructive and destructive interference. This device is suitable for treatment of conditions such as tendonitis, soft tissue injuries and lymphoedema.